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Application No.: 10/665,877

2

Docket No.: 275412001700

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Claim 1 (amended): An optical pickup apparatus comprising:

a plurality of optical components including a light-emitting element which emits working light for recording or reproducing information with respect to a recording medium;

a housing for mounting therein the optical components; and

a first wiring board which is electrically connected to the light-emitting element,

wherein at least one of the optical components is made positionally adjustable,

and wherein the first wiring board has an opening portion formed in an area thereof which is located in proximity to the positionally-adjustable optical component;

and wherein, in the first wiring board, the opening portion is formed in an area facing toward part of the positionally-adjustable optical component which part undergoes significant displacement at the time of positional adjustment to the optical component.

Claim 2 (canceled)

Claim 3 (original): The optical pickup apparatus of claim 1,

wherein a gap is created between the positionally-adjustable optical component and the housing arranged adjacent to the optical component,

and wherein the first wiring board has an opening portion formed in an area thereof which faces toward the gap.

Claim 4 (original): The optical pickup apparatus of claim 1, further comprising:

a pressing member for preventing the first wiring board from being displaced in a direction such as to move away from the optical component.

Claim 5 (original): The optical pickup apparatus of claim 1,

wherein the first wiring board is formed as a flexible wiring board.

pa-1102118

Application No.: 10/665,877

3

Docket No.: 275412001700

Claim 6 (original): The optical pickup apparatus of claim 1,
wherein the positionally-adjustable optical component includes a light-emitting element
which has a diffraction grating integrally formed therewith for making working light beams
converge at a plurality of positions on a recording medium.

Claim 7 (original): The optical pickup apparatus of claim 6, further comprising:
a rotatable holder for accommodating the optical component,
wherein the optical component can be positionally adjusted by the rotation of the holder.

Claim 8 (original): The optical pickup apparatus of claim 6, further comprising:
a second wiring board that is electrically connected to the first wiring board, is made
rotatable, and has the optical component mounted thereon,
and wherein the optical component can be positionally adjusted by the rotation of the second
wiring board.

Claim 9 (original): The optical pickup apparatus of claim 1,
wherein the positionally-adjustable optical component includes a light-receiving element.

Claim 10 (original): The optical pickup apparatus of claim 1,
wherein the positionally-adjustable optical component is a light emitting/receiving element
constituted by combining together a light-emitting element and a light-receiving element.

Claim 11 (original): The optical pickup apparatus of claim 5,
wherein the opening portion of the flexible wiring board is slit-shaped.

Claim 12 (currently amended): The optical pickup apparatus of claim 1,
wherein the opening portion of the flexible wiring board is formed as a notch extending over
the outer edge of the first wiring board.

pa-1102118

Application No.: 10/665,877

4

Docket No.: 275412001700

Claim 13 (currently amended): A method for adjusting an optical pickup apparatus composed of a plurality of optical components including a light-emitting element which emits working light for recording or reproducing information with respect to a recording medium; a housing for mounting therein the optical components; and a first wiring board which is electrically connected to the light-emitting element, comprising the steps of:

making at least one of the optical components positionally adjustable;

forming an opening portion in an area of the first wiring board which faces toward part of the optical component ~~that~~which part undergoes significant displacement at the time of positional adjustment; and

adjusting the position of the positionally-adjustable optical component by means of an adjustment tool inserted externally through the opening portion.

Claim 14 (original): A method for adjusting an optical pickup apparatus composed of a plurality of optical components including a light-emitting element which emits working light for recording or reproducing information with respect to a recording medium; a housing for mounting therein the optical components; and a first wiring board which is electrically connected to the light-emitting element, comprising the steps of:

making at least one of the optical components positionally adjustable;

forming an opening portion in an area of the first wiring board which faces toward a gap created between the positionally-adjustable optical component and the housing arranged adjacent to the optical component; and

bonding the positionally-adjustable optical component to the housing by applying an adhesive through the opening portion.

Claim 15 (original): A method for adjusting an optical pickup apparatus composed of a plurality of optical components including a light-emitting element which emits working light for recording or reproducing information with respect to a recording medium; a housing for mounting therein the

pa-1102118

Application No.: 10/665,877

5

Docket No.: 275412001700

optical components; and a first wiring board which is electrically connected to the light-emitting element, comprising the steps of:

- making at least one of the optical components positionally adjustable;
- forming an opening portion in an area of the first wiring board which faces toward a gap created between the positionally-adjustable optical component and the housing arranged adjacent to the optical component;
- adjusting the position of the positionally-adjustable optical component by means of an adjustment tool inserted externally through the opening portion; and
- bonding the positionally-adjustable optical component to the housing by applying an adhesive through the opening portion.

Claim 16 (new): An optical pickup apparatus comprising:

- a plurality of optical components including a light-emitting element which emits working light for recording or reproducing information with respect to a recording medium;
- a housing for mounting therein the optical components; and
- a first wiring board which is electrically connected to the light-emitting element, wherein at least one of the optical components is made positionally adjustable, wherein the first wiring board has an opening portion formed in an area thereof which is located in proximity to the positionally-adjustable optical component;
- a second wiring board that is electrically connected to the first wiring board, is made rotatable, and has the optical component mounted thereon,
- and wherein the optical component can be positionally adjusted by the rotation of the second wiring board.

pa-1102118